

REMARKS

Claims 1-7 and 9-28 have been examined. Claims 1-6, 9-12, 14, 16-20, 22, and 25-28 have been rejected under 35 U.S.C. § 102(e), and claims 7, 13, 15, 21, 23, and 24 have been rejected under 35 U.S.C. § 103(a).

I. Rejection under 35 U.S.C. § 102(e) over U.S. Patent No. 6,661,425 to Hiroaki (“Hiroaki”)

Claims 1-6, 9-12, 14, 16-20, 22, and 25-28 have been rejected under 35 U.S.C. § 102(e) as being anticipated by Hiroaki. Applicants submit that the claims are patentable over the references.

A. Claim 1

For example, claim 1 relates to a display apparatus that comprises a three dimensional display device, which has a plurality of display surfaces, an image specification device, and a control device. The control device is electronically connected to an electronic device, generates an operation signal corresponding to an image portion specified by the image specification device, and controls the electronic device with the operation signal.

Also, the control device controls, in accordance with an operation state of the electronic device to which the operation signal is supplied, the three-dimensional display device to display images that are indicative of operable operation keys with which the electronic device can be operated, on the one of the plurality of display surfaces. Also, the control device controls the three-dimensional display device to display other images that are indicative of non-operable keys on another display surface.

On the other hand, Hiroaki does not disclose or suggest the claimed features above. For example, the reference does not suggest a control device that generates an operation signal, which corresponds to the specified image portion and that controls an electronic device, as claimed. Accordingly, Applicants submit that claim is patentable.

B. Claims 2-6 and 9

Since claims 2-6 and 9 depend upon claim 1, Applicants submit that they are patentable at least by virtue of their dependency.

C. Claim 10

Claim 10 comprises a control device that is electrically connected to an electronic device, that generates an operational signal corresponding to a image portion determined based on results of a determination of predetermined items or a conditional branch, and that controls the electronic device with the operational signal. Since Hiroaki does not suggest at least these features, Applicants submit that the claim is patentable.

D. Claims 11, 13, 17, 19, 20, and 22

Since claims 11, 12, 14, 16-20, and 22 depend upon claim 1, Applicants submit that they are patentable at least by virtue of their dependency.

E. Claim 25

Since claim 25 contains features that are similar to some of the features discussed above in conjunction with claim 1, Applicants submit that it is patentable for similar reasons.

F. Claim 26

Since claim 26 contains features that are similar to some of the features discussed above in conjunction with claim 10, Applicants submit that it is patentable for similar reasons.

G. Claim 27

Since claim 27 contains features that are similar to some of the features discussed above in conjunction with claim 1, Applicants submit that it is patentable for similar reasons.

H. Claim 28

Since claim 28 has been canceled without prejudice or disclaimer, the rejection of the claim is moot.

II. Rejection under 35 U.S.C. § 103(a) over Hiroaki

Claims 13 and 15 have been rejected under 35 U.S.C. § 103(a) as being unpatentable over Hiroaki. Since such claims depend upon claim 1, Applicants submit that they are patentable at least by virtue of their dependency.

III. Rejection under 35 U.S.C. 103(a) over Hiroaki and WO 02/084637 to Engle et al. (“Engle”)

Claim 7 has been rejected under 35 U.S.C. § 103(a) as being unpatentable over Hiroaki and Engle. Since the claim depends upon claim 1, and since the Engle does not cure the deficient teachings of Hiroaki with respect to claim 1, Applicants submit that it is patentable at least by virtue of its dependency.

IV. Rejection under 35 U.S.C. § 103(a) over Hiroaki and the alleged admitted prior art (“AAPA”)

Claims 21, 23, and 24 have been rejected under 35 U.S.C. § 103(a) as being unpatentable over Hiroaki and the AAPA. Since such claims depend upon claim 1, and since the AAPA does not cure the deficient teachings of Hiroaki with respect to claim 1, Applicants submit that they are patentable at least by virtue of their dependency.

AMENDMENT UNDER 37 C.F.R. § 1.114(c)
U.S. Application No.: 10/696,558

Attorney Docket No.: Q78214

V. Conclusion

In view of the above, reconsideration and allowance of this application are now believed to be in order, and such actions are hereby solicited. If any points remain in issue which the Examiner feels may be best resolved through a personal or telephone interview, the Examiner is kindly requested to contact the undersigned at the telephone number listed below.

The USPTO is directed and authorized to charge all required fees, except for the Issue Fee and the Publication Fee, to Deposit Account No. 19-4880. Please also credit any overpayments to said Deposit Account.

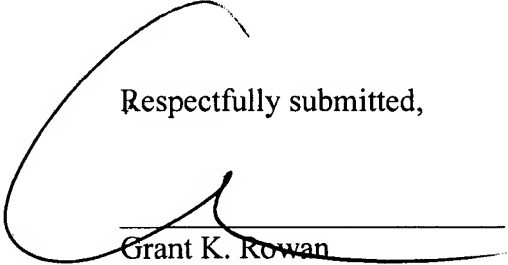
Respectfully submitted,

SUGHRUE MION, PLLC
Telephone: (202) 293-7060
Facsimile: (202) 293-7860

WASHINGTON OFFICE

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CUSTOMER NUMBER


Grant K. Rowan
Registration No. 41, 278

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